d- $i = \frac{u_R}{R} = \frac{E - u_C}{R} = \frac{10-3}{100} = 7.10^{-2}\,A$

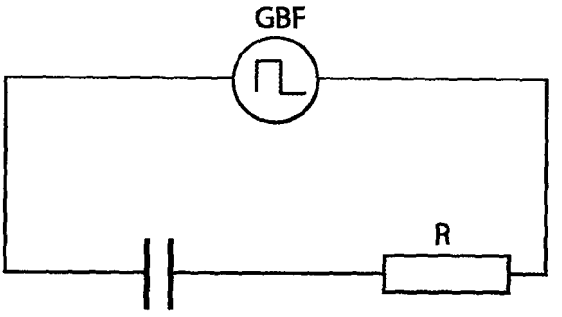
Autre méthode :

$i = c\frac{du_C}{dt} = c.p(T)$ où p(T) pente de la tengente à la courbe u_C à t=5ms

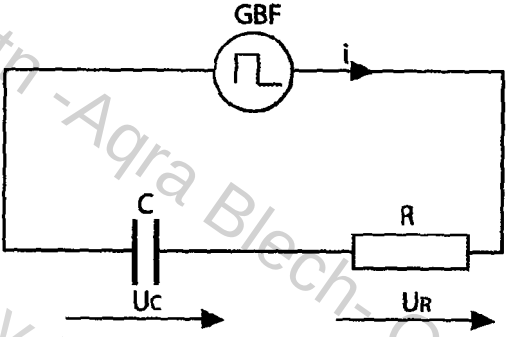
on trouve $i = 7.10^{-2}\,A$.

II.

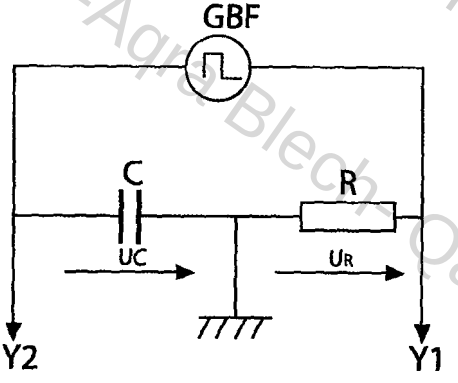
1)



2)



3)



Qarray.tn -Aqra Blech- Qarray.tn